

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	10/617791.app.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/24 15:22
S1	6335	271/145,165,171,207,213;399/393,405;347/104;400/646,647,647.1.cds.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 11:34
S2	59	(shinjoro-h\$ egawa-k\$ ueda-h\$ fukao-m\$).in. and oki\$.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 11:35
S3	128	("1383032"   "1951067"   "20040130732"   "2027671"   "2237424"   "2253742"   "2570994"   "2634855"   "3367487"   "3533617"   "3700231"   "3720407"   "3807726"   "3870295"   "3908810"   "4033577"   "4262895"   "4265442"   "4397541"   "4445647"   "4502805"   "4560157"   "4588093"   "4651967"   "4720728"   "4784345"   "4838497"   "4985710"   "4993590"   "5053814"   "5067835"   "5081487"   "5137269"   "5160945"   "5165570"   "5172903"   "5197631"   "5216442"   "5221397"   "5228678"   "5234212"   "5238238"   "5241353"   "5287164"   "5346197"   "5363985"   "5383656"   "5390820"   "5454555"   "5459580"   "5482265"   "5513013"   "5537195"   "5709377"   "5711516"   "5746528"   "5751311"   "5765091"   "5775687"   "5887867"   "5979699"   "5979700"   "5997121"   "6017117"   "6040919"   "6070868"   "6095515"   "6099179"   "6125242"   "6217019"   "6264386"   "6270177"   "6281912"   "6290350"   "6308947"   "6382769"   "6435641"   "6439908"   "6481829"   "6554398"   "6561506"   "6568865"   "6652082"   "6672706"   "6679584"   "D267803"   "D286044"   "D294835"   "D344751").PN. OR ("2003/0146565"   "2003/0197772"   "2004/0012141"   "2004/0085426"   "2004/0140608"   "4720728"   "4961091"   "6260842"   "6364309"   "6428000"   "6469811"   "6546210"   "6550636"   "6776410"   "6830328"   "7121543"   "7140795"   "7152972").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/23 11:39
S4	11	("4010945"   "4164347"   "4264200"   "4300710"   "4304345"   "D234005"   "D238818").PN. OR ("D267803").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/23 11:43
S5	22	(US-20040012141-\$ or US-20040140608-\$ or US-20030197772-\$ or US-20040085426-\$ or US- 20030146565-\$).did. or (US-7121543-\$ or US-7140795-\$ or US-7152972-\$ or US-6830328-\$ or US-6776410-\$ or US-6550636-\$ or US-6546210-\$ or US-6469811-\$ or US-6428000-\$ or US- 6364309-\$ or US-6260842-\$ or US-4961091-\$ or US-4720728-\$ or US-D344751-\$ or US- D267803-\$).did. or (JP-2004091211-\$).did. or (US-20040012141-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/23 11:46

S6	150	("1383032"   "1951067"   "20040130732"   "2027671"   "2237424"   "2253742"   "2570994"   "2634855"   "3332397"   "3367487"   "3533617"   "3700231"   "3720407"   "3807726"   "3870295"   "3891203"   "3908810"   "4010945"   "4033577"   "4164347"   "4262895"   "4264200"   "4265442"   "4300710"   "4304345"   "4397541"   "4445647"   "4502805"   "4525087"   "4560157"   "4568212"   "4588093"   "4619388"   "4651967"   "4720728"   "4784345"   "4838497"   "4923188"   "4936698"   "4985710"   "4986616"   "4993590"   "5053814"   "5067835"   "5081487"   "5137269"   "5160945"   "5165570"   "5172903"   "5197631"   "5216442"   "5221397"   "5228678"   "5234212"   "5238238"   "5241353"   "5287164"   "5346197"   "5363985"   "5383656"   "5390820"   "5454555"   "5459580"   "5482265"   "5513013"   "5537195"   "5709377"   "5711516"   "5746528"   "5751311"   "5765091"   "5775687"   "5887867"   "5979699"   "5979700"   "5997121"   "6017117"   "6040919"   "6070868"   "6095515"   "6099179"   "6125242"   "6217019"   "6264386"   "6270177"   "6281912"   "6290350"   "6308947"   "6382769"   "6435641"   "6439908"   "6481829"   "6554398"   "6561506"   "6568865"   "6652082"   "6672706"   "6679584"   "D234005"   "D238818"   "D267803"   "D284289"   "D286044"   "D294835"   "D295984"   "D344751").PN. OR ("2003/0146565"   "2003/0197772"   "2004/0012141"   "2004/0085426"   "2004/0140608"   "4720728"   "4961091"   "6260842"   "6364309"   "6428000"   "6469811"   "6546210"   "6550636"   "6776410"   "6830328"   "7121543"   "7140795"   "7152972"   "D267803"   "D344751").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/23 11:46
S7	11	S6 not (S2 S3 S4 S5)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/23 11:47
S8	1	("5984300").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/10 09:54
S9	6526	271/145,165,171,207,213;399/393,405;347/104;400/646,647,647.1.cds.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/24 18:56
S10	344	271/145,165,171,207,213;399/393,405;347/104;400/646,647,647.1.cds. and @pd> "20071101"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 17:24
S11	362	271/9.09;399/392.CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 17:37
S12	403	271/147.cds.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 13:43

S13	479	271/160.ccls. not S12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 14:00
S14	1079	271/162,164.ccls. not (S12 S13)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 14:07
S15	2	"5984300".pn. "6469811".pn.	US-PGPUB; USPAT	OR	ON	2008/10/23 15:17
S16	1453	271/9.09,9.1,161,162.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 16:46
S17	1415	271/188,209,220,223.ccls. not S16	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 17:56
S18	0	S16 and S17	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 18:37
S19	2868	S16 or S17	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 18:37

S20	218	"0946724"   "0974556"   "1503069"   "1698426"   "1850108"   "1951067"   "1951178"   "2195464"   "2227643"   "2570994"   "2731125"   "3008606"   "3154356"   "3269556"   "3438707"   "3460850"   "3511496"   "3533617"   "3617053"   "3647293"   "3675791"   "3700231"   "3704793"   "3720407"   "3761080"   "3779638"   "3807726"   "3966316"   "3991998"   "3997262"   "4013359"   "4025180"   "4033577"   "4084901"   "4220323"   "4262895"   "4279504"   "4285510"   "4320960"   "4332458"   "4335950"   "4345754"   "4350436"   "4361319"   "4362452"   "4376577"   "4378154"   "4397541"   "4415263"   "4429863"   "4525063"   "4558858"   "4560157"   "4565360"   "4623137"   "4714243"   "4772007"   "4791457"   "4804174"   "4806035"   "4828248"   "4874160"   "4907792"   "4915372"   "4991830"   "5028966"   "5081487"   "5088715"   "5091754"   "5110111"   "5137269"   "5145160"   "5145163"   "5172903"   "5228678"   "5238235"   "5238238"   "5241353"   "5253854"   "5261651"   "5274477"   "5287164"   "5332208"   "5358230"   "5454555"   "5464205"   "5533721"   "5613672"   "5796028"   "5860044"   "5913628"   "5924808"   "6095515"   "6217019"   "6409166"   "6561506"   "6714326").PN. OR ("1573414"   "2001/0013679"   "2004/0012141"   "3008606"   "4415263"   "4560157"   "4720728"   "4995602"   "5137174"   "5240243"   "5292112"   "5346197"   "5421570"   "5593153"   "5613672"   "5927702"   "6113093"   "6260842"   "6364309"   "6428000"   "6824129"   "7140795"   "946724").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/23 18:38
S21	152	S20 not S19	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/23 18:38
S22	0	("7165766").URPN.	USPAT	OR	ON	2008/10/23 18:39
S23	16	("4619450"   "4822186"   "4917513"   "5148216"   "5277502"   "5421570"   "5615959").PN. OR ("5967680").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/23 18:40

10/24/2008 4:28:41 PM

C:\Documents and Settings\jseverson\My Documents\EAST\Workspaces\10617791.wsp